



State of Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

M/035/015

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June 17, 1996

Robert E Dunne
Mr. Robert E. Dunne, Project Manager
Tailings Modernization Project
Kennecott Utah Copper Corporation
11984 West Highway 202
Magna, Utah 84044

Dear Mr. Dunne:

Subject: Approval of Plan for Backfill of Bonneville Clay Incised Areas; Kennecott Tailings Impoundment; Ground Water Discharge Permit No. UGW350011

Your letter of May 20, 1996 provides the additional information and clarification needed for approval of the above referenced plan, with the exception that a standard for permeability was not included in your correspondence. As you have discussed and agreed with John Whitehead, the standard for in-place hydraulic conductivity will be $\leq 1 \times 10^{-6}$ cm/sec for the clay materials that will backfill incised areas. With this addition, the plan for backfilling of areas in the footprint of the tailings expansion is hereby approved.

This approval satisfies the requirements for compliance schedule item 5 in Part I Section K of the Tailings Ground Water Quality Discharge Permit.

Sincerely,

Utah Water Quality Board

Don A. Ostler, P.E.
Executive Secretary

DAO:jw:wfm

cc: Terry Sadler, Salt Lake County Health
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FILE:KENNOCOTT TAILINGS

